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Scott M. Matheson
Governor

STATE OF UTAH

JIM FILE

DEPARTMENT OF HEALTH

File
ACT/043/001

DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110



Alvin E. Rickers, Director
Room 426 801-533-6121

533-6146
March 23, 1981

RECEIVED

MAR 25 1981

DIVISION OF
OIL, GAS & MINING

James O. Mason, M.D., Dr.P.H.
Executive Director
801-533-6111

Mr. Clem Cafarelli, President
Utah Coal and Energy, Inc.
5511 South 4385 West
Kearns, UT 84118

RE: Black Hawk Mine
Summit Co., UT

DIVISIONS

Community Health Services
Environmental Health
Family Health Services
Health Care Financing
and Standards

OFFICES

Administrative Services
Health Planning and
Policy Development
Medical Examiner
State Health Laboratory

Dear Mr. C. Cafarelli:

We cannot approve the waste disposal plans submitted through the Division of Oil, Gas & Mining because of inadequate information. The diversion ditch for routing storm water away from affected areas of the emergency stabilization plan should not have a significant impact on water quality. However, our files show no evidence of proper submittal and application for an NPDES water discharge permit and a construction permit for wastewater treatment facilities. The Federal effluent guidelines and regulations for underground coal mines require that all surface runoff from disturbed areas around coal operations be treated through a sedimentation pond or desilting operations and meet the applicable suspended solids, dissolved metals, and oil and grease discharge limitations.

Before operation of the mine is commenced an NPDES permit must be obtained from the U.S. EPA in Denver for discharge of the storm water drainage from disturbed areas. Also for construction, including modification or major repair of existing facilities for wastewater sedimentation treatment, a permit must be obtained from the "Bureau of Water Pollution Control", Division of Environmental Health, State Department of Health, prior to facility construction.

Sincerely,

Brian L. Nelson
Public Health Engineer
Bureau of Water Pollution Control

laf

cc: Division of Oil, Gas & Mining - Leland Spencer
EPA - Permits